Practice Quiz 4.1 and 4.2 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Which quadrant does the terminal side of each angle lie in?
2.  a. \_\_\_\_\_\_\_\_\_\_
3. 395° b. \_\_\_\_\_\_\_\_\_\_
4.  c. \_\_\_\_\_\_\_\_\_\_
5. 215° d. \_\_\_\_\_\_\_\_\_\_
6. Find the complement of each angle, if it exists.
7.  a. \_\_\_\_\_\_\_\_
8.  b. \_\_\_\_\_\_\_
9.  c. \_\_\_\_\_\_\_
10. 47° d. \_\_\_\_\_\_\_
11. Find the supplement of each angle, if it exists.
12.  a. \_\_\_\_\_\_\_
13.  b. \_\_\_\_\_\_\_
14. 130° c. \_\_\_\_\_\_\_\_
15. Convert to degrees.
16.  a. \_\_\_\_\_\_\_\_
17. 2.5 radians b. \_\_\_\_\_\_\_\_
18.  c. \_\_\_\_\_\_\_\_
19. Convert to radians (exact answers only!)
20. 240° a. \_\_\_\_\_\_\_
21. 25° b. \_\_\_\_\_\_\_
22. 330° c. \_\_\_\_\_\_\_
23. Convert to (degree) decimal form: -13°42’15”. 6. \_\_\_\_\_\_\_
24. Convert to (degree) decimal form. 128°35’18”. 7. \_\_\_\_\_\_\_
25. Convert to degrees, minutes, and seconds: 12.4762°. 8. \_\_\_\_\_\_\_
26. Convert to degrees, minutes, and seconds: 17.3872°. 9. \_\_\_\_\_\_\_